



Australian Government

Assessment Requirements for ICTPMG506 Prepare network project briefs

Release: 1

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Modification History

Release	Comments
Release 1	This version first released with ICT Information and Communications Technology Training Package Version 7.0.

Performance Evidence

The candidate must demonstrate the ability to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including evidence of the ability to:

- develop at least two network project briefs.

In the course of the above, the candidate must:

- analyse and document project specifications, including project costs, vendor and technology choices, and scheduling and resourcing needs
- consider and apply required legislative and environmental conditions
- assess tenders and vendors against network project brief requirements
- monitor progress of network project.

Knowledge Evidence

The candidate must be able to demonstrate knowledge to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including knowledge of:

- characteristics of optimal network conditions
- functions and features of:
 - survey data and geographical information
 - network project briefs
 - network and transmission equipment
 - network topologies, interface and interconnect solutions
 - warranty information and contractor work guarantee
- techniques to assess barriers against outlining project costs, vendor and technology choices, scheduling and resourcing needs
- organisational policies and procedures to obtain vendor quotes, approval and issue tenders
- principles and techniques of:
 - evaluating quotes and tenders against project brief criteria

- examining project costing estimates
- monitoring budget parameters
- assessing competitive tenders
- key aspects of common client network applications and related equipment
- advantages and disadvantages of leasing and purchase options
- legislation, codes, regulations and standards, workplace health and safety (WHS), organisational requirements and environmental impacts on scoped work, including options for green information and communications technology (ICT) installations
- common faults in equipment and related connection and transmission media.

Assessment Conditions

Skills in this unit must be demonstrated in a workplace or simulated environment where the conditions are typical of those in a working environment in this industry.

This includes access to:

- sites on which projects are conducted
- required databases, legislative requirements and other site and project related documentation.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

Companion Volume Implementation Guide is found on VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=a53af4e4-b400-484e-b778-71c9e9d6aff2>